

## PERSONAL INFORMATION

## Barbara Parolini

 via dei Montecchi, 2, 37122 Verona (Italy)  
 -39-3477431940  PRLBBR68D57B296U  
 parolinibarbara@gmail.com

Sex Female | Date of birth 17/4/1968 | Nationality Italian

## PREFERRED JOB

## Medical doctor

## WORK EXPERIENCE

1997–2006

**Codirector of a Private Refractive Surgery Center**

Teclo  
Via del Perlar, 2, 37100 Verona (Italy)

Codirector. Medical doctor. Coordinator of personnel (secretary, optometrist, nurse) and of clients. Scientific activities (seminars, courses, education).

**Business or sector** Professional, scientific and technical activities

1 Oct 1997–1 Oct 1998

**Director of Clinical Study**

Medjet, Edison (New Jersey)

Research and Development Contacts with FDA Director of the Clinical Studies of the Medjet company

**Business or sector** Professional, scientific and technical activities

1998–2006

**Medical doctor**

Istituto Clinico S.Anna  
Via del Franzone, 31, Brescia (Italy)

Vitreoretina surgery Anterior segment surgery Medical retina

**Business or sector** Professional, scientific and technical activities

4 Dec 2006–14 Apr 2011

**Medical doctor**

Ospedale Sacro cuore Don Calabria  
Via Don Sempredoni, 37024 Negrar, Verona (Italy)

Vitreoretinal surgery (trauma, submacular surgery, complex cases, high myopia). Anterior segment surgery. Medical retina

**Business or sector** Professional, scientific and technical activities

18 Apr 2011–30 Nov 2016

**Medical doctor**

Istituto Clinico S.Anna  
Via del Franzone, 31, Brescia (Italy)  
santanna.grupposantonato.it

Director of the Vitreoretinal Service. Vitreoretinal surgery. Anterior segment surgery. Medical retina

**Business or sector** Professional, scientific and technical activities

1 Dec 2016–Present

**Director of the Ophthalmology Unit**

ISTITUTO CLINICO S.ANNA

Via del Franzone, 31 Brescia, 25127 BRESCIA (Italy)  
 santanna.grupposandonato.it

Director of Ophthalmology Unit. Vitreoretinal surgery, anterior segment surgery, medical retina

**Business or sector** Professional, scientific and technical activities

**EDUCATION AND TRAINING**

- 1981–1987 **High School Diploma**  
 Liceo Classico Maffei, Verona (Italy)
- 1987–1993 **Medical Doctor**  
 Università degli Studi di Verona, Verona (Italy)  
 Highest degree
- 1993–1994 **Post Doctoral Fellowship**  
 University of California San Francisco, San Francisco (United States)  
 Basic science  
 Cell transplantation in vitro  
 Electron microscopy
- 1994–1995 **Postdoctoral fellowship**  
 University of Medicine and Dentistry of New Jersey, Newark (United States)  
 Basic research  
 Cell transplantation  
 Electron microscopy
- 1995–1998 **Ophthalmology Specialist**  
 Università degli Studi di Verona, Verona (Italy)
- Sep 2001–Nov 2001 **Training in surgical and medical retina**  
 Massachusset Eye and Ear Infirmary, Boston (United States)

**PERSONAL SKILLS**

**Mother tongue(s)** Italian

**Other language(s)**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Spanish	A1	A1	A1	A1	A1
French	A1	A1	A1	A1	

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
 Common European Framework of Reference for Languages

**Communication skills** Team spirit, gained working in groups

	Good communication skills Training skills
Organisational / managerial skills	Leadership Sense of organization Good experience in project and team management
Job-related skills	Vitreoretinal surgery, episcleral and vitrectomy (more than 8000 cases) with particular experience in macular buckling in high myopia, trauma, complex cases. Anterior segment surgery (more than 5000 cases) Refractive surgery (more than 800 cases)
Digital competence	Good command of Microsoft Office tools both in the Window and Mac systems. Good command of imaging applications (iMovie, iPhoto)
Other skills	Design, Singing Acquired through leisure activities and past training Fast typing acquired through a specific course
Driving licence	B

## ADDITIONAL INFORMATION

## Publications

**Pubblicazioni****Articoli**

- Parolini B, Soardi Ga, Panozzo G. Esiste Nei Radiologi L'apprendimento Percettivo Nella Sensibilita' Al Contrasto? Radiol Med 88: 852-856, 1994.
- Beltramello A, Carbognin G, Caudana R, Biasi D, Parolini B, Cerini R, Bambara Lm. La Mielopatia In Corso Di Artrite Reumatoide A Localizzazione Cervicale. Indicatori Rm Del Coinvolgimento Neurologico. Rivista Di Neuroradiologia 8: 10-30, 1995.
- Gordon Ei, Parolini B, Abelson M. The Hydroblade™ And The Hydrobrush™ Keratomes. Principles And Microscopic Confirmation Of Surface Quality. J Of Refract Surg. May 14(3): 338-345, 1998.
- Parolini B, Turdiu P, Abelson M, Zarbin M, Gordon Ei. Hydro-Epithelial-Keratectomy Performed With The Hydrobrush™. J Of Refract Surg. May 14(3): 346-356, 1998.
- Castellarin Aa, Sugino Ik, Vargas Ja, Parolini B, Lui Gm, Zarbin Ma. In Vitro Transplantation Of Fetal Human Retinal Pigment Epithelial Cells Onto Human Cadaver Bruch's Membrane. Exp Eye Res 66 (1): 49-68, 1998
- Marchini G, Parolini B, Rosi R, Castagna G, Zarbin Ma. Calcification In Bartter's Syndrome. Am J Ophthalmol, In Press 1998
- Tomazzoli L, De Natale R, Lupo A, Parolini B. Visual Acuity Disturbances In Chronic Renal Failure. Ophthalmologica. 2000;214(6):403-5.
- Mercanti A, Parolini B, Bonora A, Lequaglie Q, Tomazzoli L. Epidemiology Of Endogenous Uveitis In North-Eastern Italy. Analysis Of 655 New Cases. Acta Ophthalmol Scand. 79: 64-68, 2001.
- Parolini B, Marcon G, Panozzo G. Central Necrotic Lamellar Inflammation After Lasik. J Refr Surg. 17 (2): 110-112, 2001
- Panozzo G, Parolini B. Relationships Between Vitreoretinal And Refractive Surgery. Ophthalmology. 108 (9), Pp. 1663-8; 2001 Discussion 1668-9.
- Panozzo G, Gusson E, Parolini B, Mercanti A. Role Of Oct In The Diagnosis And Follow Up Of

- Diabetic Macular Edema. *Seminars In Ophthalmol.* 18 (2): 74-81, 2003.
- Panozzo G, Parolini B, Mercanti Oct In The Monitoring Of Visual Recovery After Uneventful Retinal Detachment Surgery. *Seminars In Ophthalmol.* 18 (2): 82-84, 2003.
- Panozzo G, Parolini B, Gusson E, Mercanti A, Pinackatt S, Bertoldo G, Pignatto S. Diabetic Macular Edema: An Oct-Based Classification. *Seminars Ophthalmol.* 2004 Mar-Jun;19(1-2):13-20.
- Parolini B, Panozzo G., Gusson E, Rottini S., Pinackatt S, Bertoldo G, Pignatto S Diode Laser, Vitrectomy And Intravitreal Triamcinolone. A Comparative Study For The Treatment Of Diffuse Non Tractional Diabetic Macular Edema. *Seminars Ophthalmol.* 2004 Mar-Jun;19 (1-2):1-12.
- Piermarocchi S, Saviano S, Parisi V, Tedeschi M, Panozzo G, Scarpa G, Boschi G, Lo Giudice G; Carmis Study Group. Carotenoids In Age-Related Maculopathy Italian Study (Carmis): Two-Year Results Of A Randomized Study. *Eur J Ophthalmol.* 2012 Mar-Apr;22(2):216-25. Doi: 10.5301/Ejo.5000069.
- Panozzo G, Parolini B. Cataracts Associated With Posterior Segment Surgery. *Ophthalmol Clin North Am.* 2004 Dec;17(4):557-68.
- Parolini B, Romanelli F, Prigione G, Pertile G. Incidence Of Endophthalmitis In A Large Series Of 23-Gauge And 20-Gauge Transconjunctival Pars Plana Vitrectomy. *Graefes Arch Clin Exp Ophthalmol.* 2009 Mar 12.
- Parolini B, Romanelli F, Prigione G, Sartore M., Cereda M, Pertile G. Postoperative Complications And Iop In A Large Series Of 23-Gauge And 20-Gauge Transconjunctival Pars Plana Vitrectomy. *Retina.* 2010 Jan;30(1):107-11
- Cereda Mg, Parolini B, Bellesini E, Pertile G. Surgery For Cnv And Autologous Choroidal Rpe Patch Transplantation: Exposing The Submacular Space. *Graefes Arch Clin Exp Ophthalmol.* 2010 Jan;248(1):37-47. Epub 2009 Oct
- Mete M, Parolini B, Maggio E, Pertile G. 1000 Cst Silicone Oil Vs Heavy Silicone Oil As Intraocular Tamponade In Retinal Detachment Associated To Myopic Macular Hole. *Graefes Arch Clin Exp Ophthalmol.* 2010 Nov 16.
- Parolini B, Schumann Rg, Cereda Mg, Haritoglou C, Pertile G. Lamellar Macular Hole: A Clinicopathologic Correlation Of Surgically Excised Epiretinal Membranes. *Invest Ophthalmol Vis Sci.* 2011 Nov 25;52(12):9074-83. Print 2011.
- Parolini B, Frisina R, Pinackatt S, Mete M. [A New L-Shaped Design Of Macular Buckle To Support A Posterior Staphyloma In High Myopia.](#) *Retina.* 2013 Jul-Aug;33(7):1466-70. Doi: 10.1097/iae.0b013e31828e69ea.
- Semeraro F, Arcidiacono B, Nascimbeni G, Angi M, Parolini B, Costagliola C. [Anti-Tnf Therapy For Juvenile Idiopathic Arthritis-Related Uveitis.](#) *Drug Des Devel Ther.* 2014 Mar 24;8:341-8. Doi: 10.2147/DDdt.S54207. Ecollection 2014.
- Frisina R, Pinackatt Sj, Sartore M, Monfardini A, Baldi A, Cesana Bm, Semeraro F, Bratu A, Parolini B. [Cystoid Macular Edema After Pars Plana Vitrectomy For Idiopathic Epiretinal Membrane.](#) *Graefes Arch Clin Exp Ophthalmol.* 2014 May 25.
- Adelman R, Parnes A, Michalewska Z, Parolini B, Boscher C, Ducournau D. [Strategy For The Management Of Diabetic Macular Edema: The European Vitreo-Retinal Society Macular Edema Study.](#) *Biomed Res Int.* 2015;2015:352487. Doi: 10.1155/2015/352487. Epub 2015 Jan 28. Erratum In: *Biomed Res Int.* 2015;2015:694902. Pmid: 25695062 [Free Pmc Article](#)
- Parolini B, Frisina R, Pinackatt S, Gasparotti R, Gatti E, Baldi A, Penzani R, Lucente A, Semeraro F. [Indications And Results Of A New L-Shaped Macular Buckle To Support A Posterior Staphyloma In High Myopia.](#) *Retina.* 2015 Dec;35(12):2469-82. Doi:10.1097/iae.0000000000000613.
- Parolini B, Alkabes M, Baldi A, Pinackatt S. [Visual Recovery After Autologous Retinal Pigment Epithelium And Choroidal Patch In A Patient With Choroidal Neovascularization Secondary To Angioid Streaks: Long-Term Results.](#) *Retin Cases Brief Rep.* 2015 Dec 15. [Epub Ahead Of Print]
- Adelman Ra, Parnes Aj, Michalewska Z, Parolini B, Boscher C, Ducournau D; Evrs Macular Edema Study Group. [Corrigendum To "Strategy For The Management Of Diabetic Macular Edema: The European Vitreo-Retinal Society Macular Edema Study".](#) *Biomed Res Int.* 2015;2015:694902. Doi: 10.1155/2015/694902. Epub 2015 Dec 20. No Abstract Available. Pmid: 26798639 [Free Pmc Article](#)
- Frisina R, Baldi A, Cesana Bm, Semeraro F, Parolini B. [Morphological And Clinical Characteristics Of Myopic Posterior Staphyloma In Caucasians.](#) *Graefes Arch Clin Exp Ophthalmol.* 2016 Apr 22. [Epub Ahead Of Print] Pmid:27106626
- Frisina R, Zampedri E, Marchesoni I, Bosio P, Parolini B, Romanelli F. [Lamellar Macular Hole In High Myopic Eyes With Posterior Staphyloma: Morphological And Functional Characteristics.](#)

Graefes Arch Clin Exp Ophthalmol. 2016 Apr 28. [Epub Ahead Of Print]

Frisina R, Zampedri E, Marchesoni I, Bosio P, Parolini B, Romanelli F. Erratum To: Lamellar Macular Hole In High Myopic Eyes With Posterior Staphyloma: Morphological And Functional Characteristics. Graefes Arch Clin Exp Ophthalmol. 2016 May 12. [Epub Ahead Of Print] No Abstract Available.

Zampedri E, Romanelli F, Semeraro F, Parolini B, Frisina R. Spectral-Domain Optical Coherence Tomography Findings In Idiopathic Lamellar Macular Hole. Graefes Arch Clin Exp Ophthalmol. 2017 Apr;255(4):699-707. Doi: 10.1007/S00417-016-3545-1. Epub 2016 Nov 16. Pmid: 27853954

Tosi Gm, Caldi E, Parolini B, Toti P, Neri G, Nardi F, Traversi C, Cevenini G, Marigliani D, Nuti E, Bacci T, Galvagni F, Orlandini M. Cd93 As A Potential Target In Neovascular Age-Related Macular Degeneration. J Cell Physiol. 2017 Jul;232(7):1767-1773. Doi: 10.1002/Jcp.25689. Epub 2016 Nov 30.

Maggio E, Polito A, Guerriero M, Prigione G, Parolini B, Pertile G. Vitreomacular Adhesion And The Risk Of Neovascular Age-Related Macular Degeneration. Ophthalmology. 2017 Feb 14. Pii: S0161-6420(17)30079-9. Doi: 10.1016/J.Ophtha.2017.01.018. [Epub Ahead Of Print] Pmid: 28214102

**Books Contribution:**

Parolini B, Gordon Ei. The Hydroblade Keratome. In: Lasik. Ed Pallikaris Ig, Siganos Ds. Slack Inc. Thorofare Nj; 81-105, 1997

**Peculiar Experiences**

Cell Culture

In Vitro And In Vivo Studies

Scanning Electron Microscopy

Teacher At The Bremen Vitreoretinal School Since 2013

Teacher At The Thessaloniki Summer Retina School-Tvrs Since 2015

**Reviewer Of The Following Peer Reviewed Journals:**

Retina

Graefe's Archives Of Ophthalmology

Indian Journal Of Ophthalmology

European Journal Of Ophthalmology

**On The Editorial Board Of:**

The Journal Of Retina Vitreous

**Memberships**

Societa' Oftalmologica Italiana

Givre

American Academy Of Ophthalmology

European Vitreoretina Society

American Society Of Retina Specialists

**Honours and awards**

Best poster EVRS 2012: Clinicopathologic correlation of lamellar macular holes

Best video EVRS 2013: Autologous transplantation of RPE and choroid for exudative maculopathy

Best paper at SOI 2014: The EVRS macular hole study

Best paper at SOI 2014: Indications and results of macular buckle for the complications of pathologic myopia

Best video at SOI 2015: Management of retinal detachment in congenital retinoschisis in pediatric age

**Participation in live surgery sessions**

Retina Meeting, Braga Portugal, March 8th, 2013

Retina Meeting, Frankfurt, Germany, March 19th, 2016

AIMO Meeting, Rome, Italy, October 21st, 2016

## ANNEXES

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firma barbara.png A handwritten signature in black ink on a light gray background. The signature is written in a cursive style and reads "Barbara Parolini".